EXHIBIT I

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Certification

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Critical Path Proposals for DxOS

Rick Dudley

June 11, 2020

1. **Critical path proposals for DxOS**
   a. CODE
      i. Add decentralized versions of existing dapps
         1. Ethereum
            a. Uniswap
            b. Mycrypto
            c. ENS Manger
         2. Lightning
         3. Bitcoin
         4. Cosmos (this is more tricky)
         5. Handshake
         6. Tezos
      ii. Bot/Server/Lambda support
         1. Docker container wrapper
            a. This was probably discussed before and should be revisited
         2. ARM64 build cluster
            a. https://github.com/icecc/icecream#i-use-distcc-why-should-i-change
         3. X86 build cluster
         4. Lichess
            a. Servers
               i. https://github.com/ornicar/lila
               ii. https://github.com/ornicar/lila-ws
               iii. https://github.com/lichess-org/api
               iv. https://github.com/ornicar/scalachess
               v. More here: https://github.com/ornicar?tab=repositories
            b. Clients
               i. https://github.com/ornicar/chessground
         5. Jitsi video servers
         6. Chat archives
            a. Write our own bots
         7. Forums
            a. https://github.com/discourse/discourse
      iii. Blockchain node support (the minimum amount of data that allows for local verification)
         1. Maybe use vDB here for light client support?
         2. Bitcoind/btcd
         3. lnd/lightningd
         4. go-ethereum
         5. Gaiad
         6. hnsd (Handshake)
      iv. Support other decentralized project communities
         1. Scrap github
            a. https://github.com/topics/distributed?o=desc&s=stars
            b. https://github.com/topics/decentralized?o=desc&s=stars
            c. https://github.com/topics/peer-to-peer?o=desc&s=stars

     2. <mark>Radicle</mark>
     3. IPFS
       a. Explorers
         i. Use the stock ones with some patches
       b. Publishing
         i. We can probably just do this with the existing system
       c. OrbitDB?
     4. Textile
    v. Caches of popular data
     1. Wikipedia
     2. sci-hub
     3. internet archive
 b. Process
   i. Clear messaging
    1. Internal
    2. external
   ii. Build processes
   iii. Clear plan for separating teams
 c. Standing issues
   i. Validators are not p2p app developers
   ii. Validators provide a very bespoke p2p service
   iii. we need to grow an ecosystem of p2p service/lambda infra providers
    1. Improving wire machine cloud provider support helps with this
    2.
 d. Use-Case
   i. Support p2p app developers
    1. this requires us having a functional hosting, building, and publishing infrastructure, which we need for ourselves
   ii. Support blockchain users that wish to preserve their privacy (many of whom are developers)
   iii. Support p2p app users